

SEQUENCE LISTING

<110> Krause, Henry M.
 Simmonds, Andrew J.

<120> TRAP-Tagging: a novel method for the identification and purification of
 RNA-protein complexes

<130> 3110 0032

<150> CA 2,407,825

<151> 2002-10-11

<160> 19

<170> PatentIn version 3.1

<210> 1

<211> 68

<212> DNA

<213> Artifical Sequence

<220>

<223> S1 DNA sequence,
 including insulators with BglIII ends

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atcgataaaa agaccgacca gaatcatgca agtgcgtaag atagtcgcgg gccgggaaaa 60

aaatcgat 68

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<212> DNA

<213> Artifical Sequence

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<223> S1 DNA sequence,
 BglII cloning site and spacers

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<211> 68

<212> RNA

<213> Artifical Sequence

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<223> S1 RNA sequence

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aaaucgau 68

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<212> DNA

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<223> MS2 DNA sequence

<400> 4

gactctagaa acatgaggat cacccatgtc tgcaggtc 38

<210> 5

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<223> MS2 RNA sequence

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gacucuagaa acaugaggau cacccauguc ugcagguc 38

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<212> DNA

<213> Artifical Sequence

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<223> two MS2 DNA sequences,
including insulators with SacII ends

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acatgaggat accatgtctg cagggtcaaaa gagctc 96

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<212> DNA

<213> Artifical Sequence

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<223> two MS2 DNA sequences

<400> 7

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ccatgtctgc aggtc 75

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<212> RNA
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<223> two MS2 RNA sequences

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<210> 9
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<223> Streptotag DNA sequence,
including insulators and KpnI

<400> 9
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<223> Streptotag DNA sequence

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ggatcgcatT tggacttctg cccagggtgg caccacgtgc ggatcc 46

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<212> RNA
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<223> Streptotag RNA sequence

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<210> 12
<211> 33
<212> DNA
<213> Artifical Sequence

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<223> Nut DNA sequence,
including insulators and KpnI ends

<400> 12
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<210> 13
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<223> Nut DNA sequence

<400> 13
cgggtgaaaa agggc 15

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<212> RNA
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<223> D8 DNA sequence

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<210> 16
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 <212> RNA
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<223> D8 RNA sequence

<400> 16
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<210> 17
 <211> 139
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<223> TRAPS1 DNA,
 including BglII, ClaI restriction sites and spacers

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 agatctgata tcatcgataa aaagaccgac cagaatcatg caagtgcgta agatagtcgc 120
 gggccgggaa aaaatcgat 139

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<223> TRAPMS2 DNA,
 including ScaI restriction site and spacers

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<212> DNA

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